

REMARKS

This application has been carefully reviewed in light of the Office Action dated April 9, 2007. Claims 118 to 142 are pending in the application. Claims 118, 119, 120, 124, 130 to 132, 136 and 142 have been amended, and Claims 118, 130 and 142 are in independent form. Reconsideration and further examination are respectfully requested.

The Office Action once again alleged that the executed declaration is defective. It is believed that this objection was again entered through oversight, since the May 31, 2006 Amendment included a Submission Of Supplemental Application Data Sheet.

If the foregoing objection to the declaration is repeated in the next Office Action, the Examiner is respectfully requested to clarify how the executed declaration is defective in light of the Supplemental Application Data Sheet.

Claims 118 to 142 were rejected under 35 U.S.C. § 112, first paragraph, for alleged failure to provide written description support for the expression “correcting” user interface control objects. The amendments to the claims are seen to attend to this rejection. Reconsideration and withdrawal are respectfully requested.

Claim 123 was rejected under 35 U.S.C. § 112, second paragraph, for alleged indefiniteness. In particular, it was alleged that the term “setting a display” is unclear. This rejection is respectfully traversed. In particular, Claim 123 as amended in the February 9, 2007 Preliminary Amendment does not recite “setting a display”, but rather --setting whether or not the information of the plurality of desired filters is displayed--.

Claims 118 to 142 were rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 5,732,277 (Kodosky) in view of <http://www.uiml.org/> (UIML). This rejection is respectfully traversed.

The present invention generally concerns data processing. A plurality of desired filters is selected and loaded from a library, which stores a plurality of filters, based on a user instruction. Code of user interface control objects written in a markup language is modified, by using the plurality of desired filters, wherein the plurality of desired filters are arranged in a sequence based on the user instruction. Display data for displaying information of the plurality of desired filters in a display apparatus is generated, by parsing the modified code of the user interface control objects.

Referring specifically to the claims, independent Claims 118, 130 and 142 as amended are respectively directed to an apparatus, a method and a computer-readable storage medium.

A feature of the present invention therefore lies in modifying code of user interface control objects written in a markup language, by using the plurality of desired filters. The applied references of Kodosky and UIML are not seen to disclose or suggest at least this feature.

As understood by Applicants, Kodosky discloses that a method for programming a computer to execute a procedure is based on a graphical interface which utilizes data flow diagrams to represent the procedure. The method stores a plurality of executable functions, scheduling functions, and data types. A data flow diagram is assembled in response to the user input utilizing icons which correspond to the respective executable functions, scheduling functions, and data types which are interconnected by arcs

on the screen. See Kodosky, Abstract; Figure 22; and column 16, line 16 to column 15, line 41.

However, Kodosky is not seen to disclose or suggest the modification of code. Rather, Kodosky is seen to disclose that icons corresponding to executable functions, scheduling functions, and data types are utilized to assemble a data flow diagram.

Accordingly, Kodosky is not seen to disclose or suggest modifying code of user interface control objects written in a markup language, by using a plurality of desired filters.

In addition, UIML has been reviewed and is not seen to compensate for the deficiencies of Kodosky. In particular, although UIML may be seen to disclose that user interfaces can be written in XML, UIML is not seen to disclose or suggest that code of user interface control objects written in a markup language is modified, by using a plurality of desired filters.

Accordingly, based on the foregoing amendments and remarks, independent Claims 118, 130 and 142 as amended are believed to be allowable over the applied references.

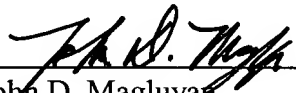
The other claims in the application are each dependent from the independent claims and are believed to be allowable over the applied references for at least the same reasons. Because each dependent claim is deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Finally, Applicants respectfully request that the Examiner conduct a personal or telephonic interview with Applicants' representative regarding this case, before the Examiner takes this filing into consideration. Applicants respectfully request that the Examiner contact Applicants' representative as indicated below.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



John D. Magluyan
Attorney for Applicants
Registration No.: 56,867

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

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